

Abstract of the Disclosure

A method is described for producing a gearwheel from a powder-metal blank which is pressed and sintered with an allowance in the toothing region, with the powder metal blank supported on a mandrel being densified in the region of the allowance by pressing on counter-toothing of a circular pusher tool engaging in the toothing of the powder metal blank under plastic deformation by the allowance. In order to ensure precise production it is proposed that during its densification the powder metal blank is radially clamped on both face sides over the circumference.

(Fig. 1)